



## SEQUENCE LISTING

<110> Mount Sinai School of Medicine of New York University  
Horvath, Curt  
Rodriguez, Jason  
Ulane, Christina Marie  
Parisien, Jean-Patrick

<120> Methods and Compositions for Inhibiting STAT Signaling Pathways

<130> 28610/US/2 (461089-00071)

<140> US 10/553,160

<141> 2005-10-14

<150> PCT/US04/12066

<151> 2004-04-19

<150> US 60/463,764

<151> 2003-04-17

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<170> PatentIn version 3.3

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Asp Pro Thr Ile Gln Pro Thr Gly Ser Tyr Arg Ser Val Glu Leu Ala  
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<400> 7

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<220>  
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 <223> The Xaa at positions 1 to 5 can be any amino acid

<220>  
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 <222> (7)..(9)  
 <223> The Xaa at positions 7 to 9 can be any amino acid, where one of amino acids 7 to 9 can be absent

<220>  
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 <223> The Xaa at positions 11 to 22 can be any amino acid, where up to 8 of amino acids 11 to 22 can be absent

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<223> The Xaa at positions 28 to 32 can be any amino acid

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Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa  
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<210> 9

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<222> (7)..(26)

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17 amino acids 7 to 26 can be absent

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1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Ile Arg Ser His Thr  
20 25 30

Gly

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<222> (26)..(29)

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Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Cys  
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Val Lys Cys Phe Asn Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Thr Ala Arg Asn Cys  
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Arg

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<211> 34

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<223> The Xaa at positions 10 to 29 can be any amino acid, where up to 16 amino acids 10 to 29 can be absent

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Met Asn Pro Asn Cys Ala Arg Cys Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Lys Ala  
20 25 30

Cys Phe

<210> 13  
<211> 21  
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<213> Apis mellifera  
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Met Lys Phe Leu Val Asp Val Ala Leu Val Phe Met Val Val Tyr Ile  
1 5 10 15

Ser Tyr Ile Tyr Ala  
20